



U.S.
#5A37581
Patent
PD-200054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: March 9, 2001
MING U. CHANG ET. AL :
Serial No. 09/584,012 : Group Art Unit: 2681 2682
Filed: May 30, 2000 :
For: MULTI-NODE WIRELESS : Examiner: Craver, Charles R.
COMMUNICATIONS
SYSTEM WITH MULTIPLE
TRANSPONDING
PLATFORMS

INFORMATION DISCLOSURE STATEMENT

RECEIVED
MAR 14 2001
Technology Center 2600

Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56 since they may be material to the examination of the above-identified patent application.

The attention of the Office is also directed to the following related copending patent applications (copies enclosed) assigned to Hughes Electronics Corporation, the assignee of the present application:

- (1) Serial No. 09/271,997 filed March 18, 1999, inventors: Donald C. D. Chang, John I. Novak III, Kar W. Yung, Frank A. Hagen, Ming U. Chang, William W. Mayfield, for "Multiple Satellite Mobile Communications Method and Apparatus For Hand-Held Terminals". **The present application is a CIP of Serial No. 09/271,997, (Attorney Docket No. PD-990058);**
- (2) Serial No. 08/803,937, filed February 21, 1997, inventors: Donald C. D. Chang, Kar W. Yung, John I. Novak III, R. R. Holden, for "Method And System For Determining A Position Of A Transceiver Unit Utilizing Two-Way Ranging In A

Polystatic Satellite Configuration", (Attorney Docket No. PD-96330);

(3) Serial No. 09/209,062, filed 12/10/98, inventors: Kar W. Yung, David C. Cheng, Donald C. D. Chang, for "Method and System for Incorporating Two-Way Ranging Navigation As a Calibration Reference for GPS", (Attorney Docket No. 970590). This application is referred to on page 9 of the above-identified patent application;

(4) Serial No. 09/550,505, filed April 17, 2000, inventors: Donald C. D. Chang, Kar W. Yung, David C. Cheng, Frank A. Hagen, Ming U. Chang, John I. Novak III, for "Coherent Synchronization of Code Division Multiple Access Signals", (Attorney Docket No. PD-990185);

(5) Serial No. 09/576,652, filed May 22, 2000, inventors: Frank A. Hagen, Richard Flammang, Kar W. Yung, Donald C. D. Chang, for "Multi-node Point-to-Point Satellite Communication System Employing Multiple GEO Satellites", (Attorney Docket No. PD-200029);

(6) Serial No. 09/576,648 filed May 22, 2000, inventors: Kar W. Yung, Frank A. Hagen, Donald C. D. Chang, for "Multi-Platform Wireless Communication System For A Variety Of Different User Types", (Attorney Docket No. PD-200049);

(7) Serial No. 09/644,225, filed August 21, 2000, inventors: Frank A. Hagen, Kar W. Yung and Ying J. Fera and Donald C. D. Chang, for "Synchronization Method And Apparatus For Multi-Platform Communication System", (Attorney Docket No. PD-200064);

(8) Serial No. 09/587,960, filed June 6, 2000, inventors: Kar W. Yung, Frank A. Hagen and Donald C. D. Chang, for "Resource Allocation Method For Multi-Platform Communication System", (Attorney Docket No. PD-200066);

(9) Serial No. 09/587,759, filed June 6, 2000, inventors: Kar W. Yung, Frank A. Hagen, and Donald C. D. Chang, for "User Positioning Technique For Multi-Platform Communication System", (Attorney Docket No. PD-200067);

- (10) Serial No. 09/669,095, filed September 25, 2000, inventors:
Kar W. Yung, Frank A. Hagen, Ying Fera, Donald C. D.
CC Chang, for "Coherent Phase Synchronous Code Division
Multiple Access Communications From Multiple Transponder
Platforms", (Attorney Docket No. 200107);
- (11) Serial No. 09/655,498, filed September 5, 2000, inventors:
CC Donald C. D. Chang, Alan Cha, for "Concurrent
Communications Between A User Terminal and Multiple
Stratospheric Transponder Platforms", (Attorney Docket No.
200114);

considered 12-3-03

WLB 12-3-03

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,
MING U. CHANG ET. AL

By: Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
Attorney for Applicant
Registration No. 31,505

VDD:
Encl: Form PTO-1449

HUGHES ELECTRONICS CORPORATION
PATENT DOCKET ADMINISTRATION
Bldg. 001, M.S. A109,
P.O.Box 956, El Segundo, CA 90245-0956

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner of Patents, Washington, D.C. 20231, on
March 9, 2001
(Date of Deposit)

V. D. Duraiswamy
Name of applicant, assignee, or
Registered Representative
Reg. No. 31,505
Vijayalakshmi D. Duraiswamy
Signature
March 9, 2001
Date of Signature